

Comparisons of Job Characteristics

Focus Occupation: Psychology Teachers, Postsecondary (25-1066)

Associated Occupation: Industrial-Organizational Psychologists (19-3032)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Psychology Teachers, Postsecondary (25-1066)

Associated Occupation: Industrial-Organizational Psychologists (19-3032)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Personnel and Human Resources | 5.6 | 23.1 | 7.2 | << | Extensive education and/or training may be required |
| Psychology | 6.4 | 21.5 | 21.9 | 0 | Current knowledge level may be sufficient |
| Education and Training | 9.2 | 19.6 | 19.8 | 0 | Current knowledge level may be sufficient |
| English Language | 11.2 | 18.4 | 19.4 | 0 | Current knowledge level may be sufficient |
| Mathematics | 9.2 | 16.9 | 11.5 | << | Extensive education and/or training may be required |
| Sociology and Anthropology | 4.1 | 12.9 | 12.9 | 0 | Current knowledge level may be sufficient |
| Administration and Management | 8.4 | 11.6 | 7.6 | << | Extensive education and/or training may be required |
| Law and Government | 5.9 | 10.6 | 5.9 | << | Extensive education and/or training may be required |
| Communications and Media | 5.3 | 10.5 | 9.1 | < | Expanded education and/or training may be required |
| Therapy and Counseling | 3.8 | 9.5 | 15.5 | >> | Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Psychology Teachers, Postsecondary (25-1066)

Associated Occupation: Industrial-Organizational Psychologists (19-3032)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------|--------------------------------|---------------------------|--------------------------------|---------------------------------------|
| Critical Thinking | 10.8 | 14.8 | 14.5 | 0 | Current skill level may be sufficient |
| Writing | 9.2 | 14.6 | 15.7 | 0 | Current skill level may be sufficient |

| | | | | | |
|-----------------------------------|-----|------|------|----|--|
| Judgment and Decision Making | 9.4 | 14.1 | 12.3 | < | A higher skill level may be required |
| Social Perceptiveness | 9.1 | 13.6 | 11.8 | < | A higher skill level may be required |
| Systems Evaluation | 6.4 | 13.3 | 8.1 | << | Extensive development of skills in this area may be required |
| Complex Problem Solving | 9.1 | 13.2 | 12.0 | 0 | Current skill level may be sufficient |
| Management of Personnel Resources | 6.9 | 12.4 | 7.9 | << | Extensive development of skills in this area may be required |
| Systems Analysis | 6.5 | 12.3 | 8.1 | << | Extensive development of skills in this area may be required |
| Mathematics | 6.2 | 12.0 | 7.2 | << | Extensive development of skills in this area may be required |
| Science | 4.5 | 12.0 | 12.3 | 0 | Current skill level may be sufficient |
| Learning Strategies | 7.2 | 11.8 | 14.4 | > | Skill level is likely sufficient |
| Programming | 2.2 | 9.4 | 1.3 | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | Similarity of Focus Occupation to Associated Occupation: 91 | | | |
|--|---|--------------------------------|---------------------------|---|
| Focus Occupation: Psychology Teachers, Postsecondary (25-1066) Associated Occupation: Industrial-Organizational Psychologists (19-3032) | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
| Oral Expression | 12.4 | 15.7 | 19.7 | >> Current ability level is likely more than sufficient |
| Oral Comprehension | 12.5 | 15.4 | 17.0 | > Current ability level is likely sufficient |
| Written Comprehension | 11.0 | 15.4 | 16.4 | 0 Current ability level may be sufficient |
| Written Expression | 9.8 | 15.4 | 17.3 | > Current ability level is likely sufficient |
| Deductive Reasoning | 10.6 | 14.4 | 14.1 | 0 Current ability level may be sufficient |
| Inductive Reasoning | 10.2 | 13.2 | 13.0 | 0 Current ability level may be sufficient |
| Speech Clarity | 10.2 | 13.0 | 16.8 | >> Current ability level is likely more than sufficient |
| Information Ordering | 9.9 | 12.3 | 8.5 | << Extensive improvement in abilities may be required |
| Fluency of Ideas | 7.6 | 11.9 | 9.3 | < Some improvement in abilities may be required |
| Originality | 7.6 | 11.9 | 9.3 | < Some improvement in abilities may be required |
| Category Flexibility | 9.0 | 11.6 | 8.4 | << Extensive improvement in abilities may be required |
| Mathematical Reasoning | 6.3 | 11.6 | 6.2 | << Extensive improvement in abilities may be required |
| Number Facility | 6.3 | 10.1 | 4.8 | << Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Psychology Teachers, Postsecondary (25-1066)
Associated Occupation: Industrial-Organizational Psychologists (19-3032)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Advise governmental or industrial personnel | 28 |
| Analyze social or economic data | 63 |
| Convert information into instructional program | 38 |
| Develop course or training objectives | 42 |
| Develop instructional materials | 38 |
| Direct and coordinate scientific research or investigative studies | 27 |
| Interpret charts or tables for social or economic research | 70 |
| Use current social research | 62 |
| Use library or online Internet research techniques | 21 |
| Use oral or written communication techniques | 1 |
| Use psychological assessment tools | 82 |
| Use public speaking techniques | 13 |
| Write research or project grant proposals | 33 |
| Write scholarly or technical research papers | 36 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Psychology Teachers, Postsecondary (25-1066)
Associated Occupation: Industrial-Organizational Psychologists (19-3032)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Tools and technology data is unavailable for one or both occupations. | |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.